

**REMARKS**

Claims 1-34 are pending in the application.

**Allowable Claims**

Applicants appreciate the Examiner's indication that claims 1-34 are allowed.

**Rejection Under 35 U.S.C. § 102(e)**

The Examiner has rejected claim 35 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent number 6,298,095 issued to Kronstedt et al. on October 2, 2001.

Claim 35 has been canceled.

**Claim Amendments**

Claims 1, 12, 19, and 26 were amended to change the word "over" to "via" and to provide proper antecedent basis for "antennas". Also, claim 12 was amended to change the word "sequences" to "sequence" to correct an inadvertent error. Claim 32 was amended to change the word "method", which lacked antecedent basis to "transmitter" which has proper antecedent basis. No new matter was added.



Conclusion

It is respectfully submitted that the Office Action's rejections have been overcome and that this application is now in condition for allowance. Reconsideration and allowance are, therefore, respectfully solicited.

If, however, the Examiner still believes that there are unresolved issues, he is invited to call applicants' attorney so that arrangements may be made to discuss and resolve any such issues.

In the event that an extension of time is required for this amendment to be considered timely, and a petition therefor does not otherwise accompany this amendment, any necessary extension of time is hereby petitioned for, and the Commissioner is authorized to charge the appropriate cost of such petition to the **Lucent Technologies Deposit Account No. 12-2325**.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited in the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Mail Stop Amendment  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Feb. 14, 2005  
Sharon L. Lobosco Date Feb. 14, 2005  
Sharon L. Lobosco